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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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10/661,016

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Application / Conf. No.

TRANSMITTAL Filing Date September 11, 2004 **FORM** First Named Inventor Eric D. Groen (to be used for all correspondence after initial filing) Examiner Name Vineeta S. Panwalker **Art Unit** Mail Stop: AMENDMENT Patent No. Express Mail Receipt No. Attorney Docket Number X-1365 US Total Number of Pages in This Submission ENCLOSURES (check all that apply) Assignment Papers (with Recordation Cover Sheet) After Allowance Communication Fee Transmittal Form Declaration / Oath Amendment / Reply Appeal Communication to Board of Appeals and Interferences **Preliminary Amendment** Drawing(s) Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) After Final Licensing-related Papers Affidavit(s)/declaration(s) Status Letter Petition -Extension of Time Request \mathbf{X} Return Receipt Postcard Change Status to LARGE ENTITY Other Enclosure(s) (please identify below): To Convert a **Express Abandonment Request** Provisional Application Power of Attorney, Revocation Change of Correspondence Information Disclosure Statement Address Substitute PTO-1449(s) IDS by Applicant (PTO/SB/08A) Terminal Disclaimer Request for Refund **Certified Copy of Priority** Document(s) Remarks Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm or Customer Number 2*4309* Reg. Number 52,992 Michael R. Hardaway (Customer Number) Attn: Signature Charge any additional fees required/credit any overpayment to our Deposit Account Number: 24-0040 June 29, 2007 Date **CERTIFICATE OF MAILING** I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on this date: Typed or Printed Name Julie Matthews June 29, 2007 Date Signature

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PATENT Conf. No.: 6789

Cont.

IN THE UNITED STATES PATENT OFFICE

Applicants:

Eric D. Groen et al.

Assignee:

Xilinx, Inc.

Title:

JUL 0 2 2007

PROGRAMMABLE LOGIC DEVICE INCLUDING

PROGRAMMABLE MULTI-GIGABIT TRANSCEIVERS

Serial No.:

10/661,016

File Date:

September 11, 2003

Examiner:

Vineeta S. Panwalkar

Art Unit:

2611

Docket No.:

X-1365 US

Conf. No.:

6789

Mail Stop AMENDMENT COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

AMENDMENT IN RESPONSE TO FIRST OFFICE ACTION

Dear Sir:

In response to the First Office Action mailed from the Patent Office March 30, 2007, reconsideration and allowance of all claims is respectfully requested in view of the remarks that follow.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 27 of this paper.